UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23419

7590

12/03/2003

COOLEY GODWARD, LLP 3000 EL CAMINO REAL 5 PALO ALTO SQUARE PALO ALTO, CA 94306

EXA	MINER
GRASER	, JENNIFER E
ART UNIT	PAPER NUMBER
1446	

DATE MAILED: 12/03/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/976,566	11/24/1997	ANDREW A. POTTER	9001-0016.01	2057

TITLE OF INVENTION: ENHANCED IMMUNOGENICITY USING LEUKOTOXIN CHIMERAS

-	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
•	nonprovisional	YES	\$665	\$0	\$665	03/03/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000	- B 2.00		
INSTRUCTIONS: This for appropriate. All further corr indicated unless corrected be maintenance fee notifications	n should be used for tran espondence including the elow or directed otherwise	smitting the ISSU Patent, advance or in Block I, by (a	E FEE and PUBLIC ders and notification) specifying a new c	OATION FEE (if re of maintenance fee orrespondence addre	quired). Blocks 1 through 4 si s will be mailed to the current ess; and/or (b) indicating a sepa	hould be completed where correspondence address as trate "FEE ADDRESS" for	
	ADDRESS (Note: Legibly mark-up	p with any corrections or	use Block 1)	Note: A certificate	of mailing can only be used for	or domestic mailings of the	
				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must			
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COOLEY GODW				I hereby certify tha	Certificate of Mailing or Trans t this Fee(s) Transmittal is being	mission g denosited with the United	
3000 EL CAMINO 5 PALO ALTO SQ				States Postal Service	t this Fee(s) Transmittal is being the with sufficient postage for fir fail Stop ISSUE FEE address	st class mail in an envelope	
PALO ALTO, CA 9				transmitted to the U	SPTO, on the date indicated bel	ow.	
, ,						(Depositor's name)	
						(Signature)	
						(Date)	
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nonprovisional	YES	\$665		\$0	\$665	03/03/2004	
EXAM	INER	ART UN	it c	LASS-SUBCLASS			
GRASER, JE	1645	<u> </u>	536-023400				
Address form PTO/SB/12 "Fee Address" indicatic PTO/SB/47; Rev 03-02 o Number is required. 3. ASSIGNEE NAME AND	nce address (or Change of C 2) attached. or (or "Fee Address" Indica r more recent) attached. Us RESIDENCE DATA TO E	Correspondence tion form e of a Customer BE PRINTED ON 1	names of up to agents OR, altern firm (having as a agent) and the na attorneys or agen will be printed. THE PATENT (print		attorneys or 1 ne of a single ed attorney or 2 pistered patent	ate when an assignment has	
Please check the appropriate 4a. The following fee(s) are of the control of the	assignee category or category concluded:	(B	inted on the patent); D. Payment of Fee(s): A check in the am Payment by credit	individual	country) corporation or other private greenclosed. s is attached. charge the required fee(s), or	oup entity government	
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Director for Patents is reques	ted to apply the Issue Fee a	nd Publication Fee	(if any) or to re-apply	y any previously pai	d issue fee to the application ide	ntified above.	
(Authorized Signature)		(Date)					
NOTE; The Issue Fee and other than the applicant; a interest as shown by the rec	Publication Fee (if require registered attorney or agords of the United States P.	red) will not be ac ent; or the assign- atent and Trademar	cepted from anyone ee or other party in k Office.				
This collection of informal obtain or retain a benefit happlication. Confidentiality estimated to take 12 minute completed application for case. Any comments on suggestions for reducing the Patent and Trademark C 22313-1450. DO NOT S SEND TO: Commissioner	by the public which is to fis governed by 35 U.S.C. as to complete, including gen to the USPTO. Time with amount of time you his burden, should be sent office, U.S. Department END FEES OR COMPLE	tile (and by the US 122 and 37 CFR L. 1athering, preparing ill vary depending require to comple to the Chief Infon of Commerce, A	14. This collection is and submitting the upon the individual te this form and/or	1			

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PALO ALTO, (•			1645	
			DATE MAILED: 12/03/200	3	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 69 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 69 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

By other than a small entity.....\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.